

## CLAIMS

1. A coffee maker, comprising  
a base (1);  
a lower portion (2) of a body;  
5 an upper portion (3) of the body;  
a heater (4); and  
a water pipe (5),

the base (1) being located at a bottom of the coffee maker, the lower portion (2)  
being connected to the base (1), the upper portion (3) being located at a top of the body, the  
10 base (1) having a supporter (11) for supporting a coffee cup, the upper portion (3) of the body  
comprising a water tank (31); a pot lid (32); an infusion container (33); and a flow distributor  
(34), a first end of the water pipe (5) being connected to the water tank (31) and a second end  
of the water pipe (5) being connected to the infusion container (33), and the water pipe (5)  
being in contact with the heater (4) while contacting parts thereof being made of stainless  
15 steel,

wherein the upper portion (3) and the lower portion (2) are movably connected to  
each other, and an actuating mechanism (6) is provided at a joint of the upper portion (3) and  
the lower portion (2) for allowing the upper portion (3) to move up and down.

20 2. The coffee maker of claim 1, wherein the actuating mechanism (6) comprises:  
a cam (61);  
a knob (63); and  
a knob sleeve (62),

the cam (61) is located at a bottom of the upper portion (3) and in contact with the  
25 bottom of the upper portion (3), the knob (63) is fixedly connected to the cam (61) to drive  
the cam (61) to turn, and the knob sleeve (62) matches the knob (63) and is turnable relative  
to the knob (63).

3. The coffee maker of claim 2, wherein the actuating mechanism (6) is disposed  
30 below the water tank (31), the knob sleeve (62) is fixed in an aperture of the lower portion (2)  
to fix the actuating mechanism (6), and the cam (61) is in contact with a bottom of the water  
tank (31).

4. The coffee maker of claim 1, wherein the upper portion (3) comprises a guiding

rod (35), and the lower portion (2) comprises a channel (22), along which the guiding rod (35) can slide up and down.

5           5. The coffee maker of claim 2, wherein the knob sleeve (62) provides a protruded part (621) to define the knob (63) turning at a limited degree.

6. The coffee maker of claim 2, wherein the knob (63) provides a groove (631) within which the protruded part (521) can relatively slide.

10           7. The coffee maker of claim 4, wherein the guiding rod (35) is encircled with a spring (351).